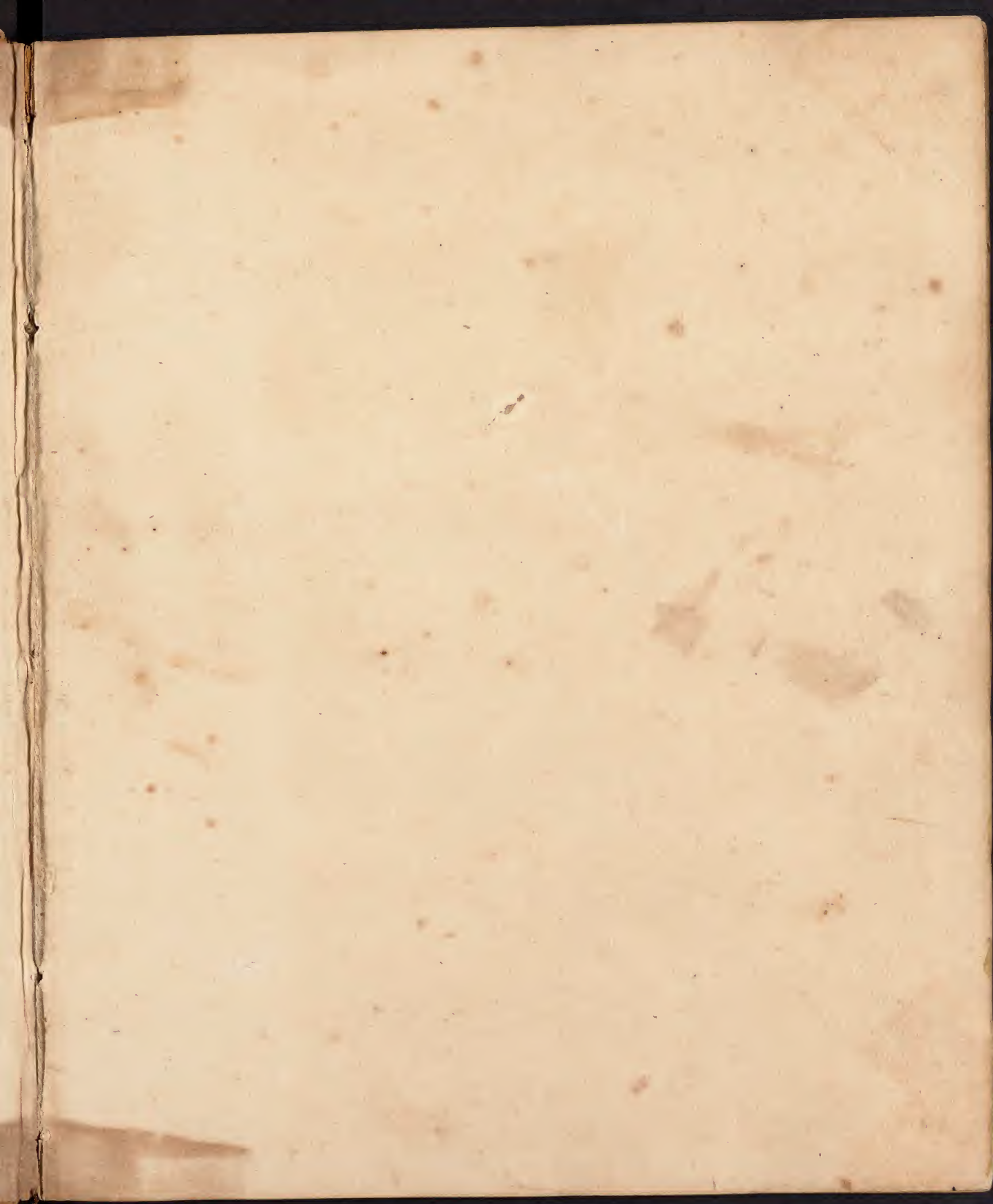
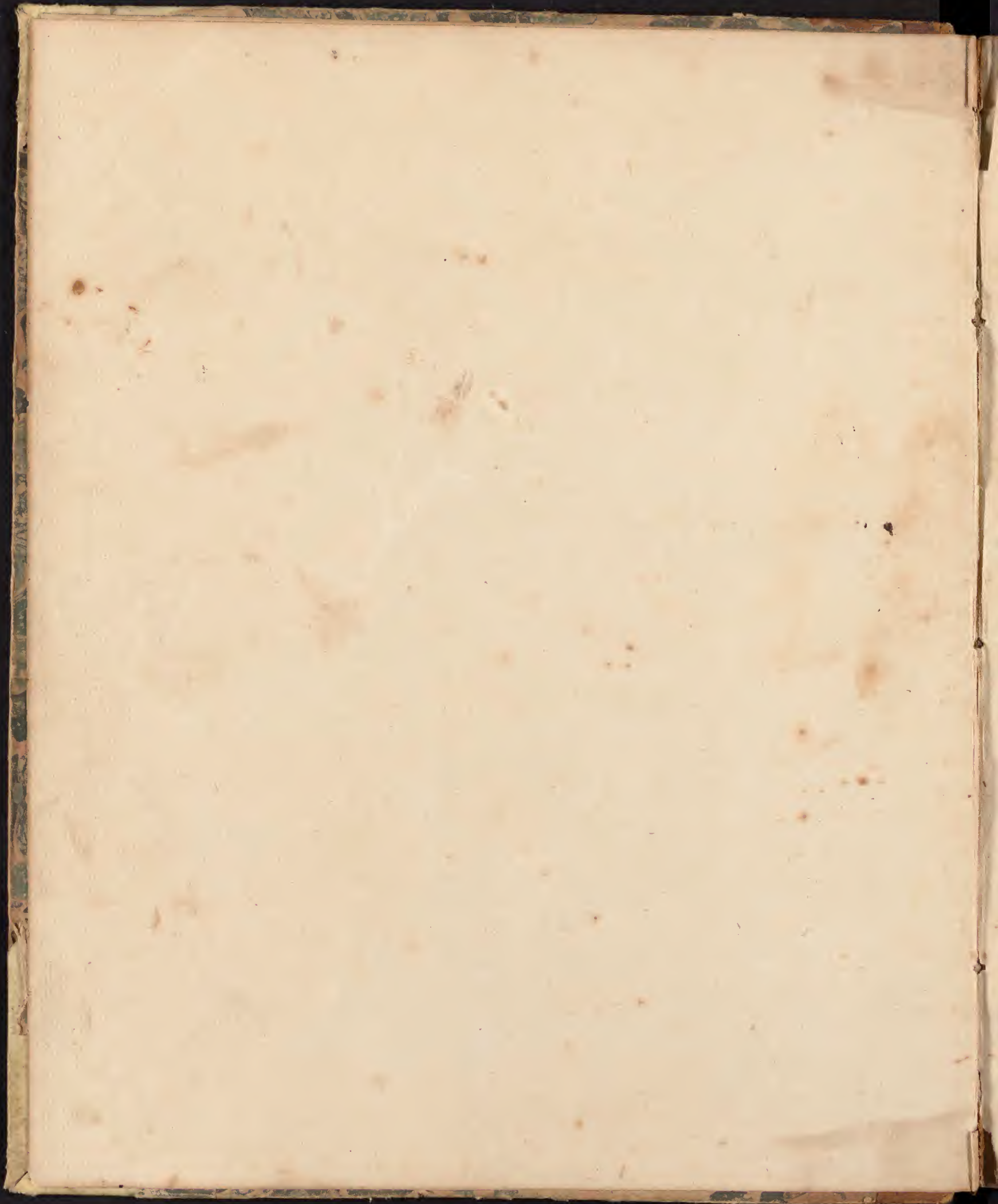


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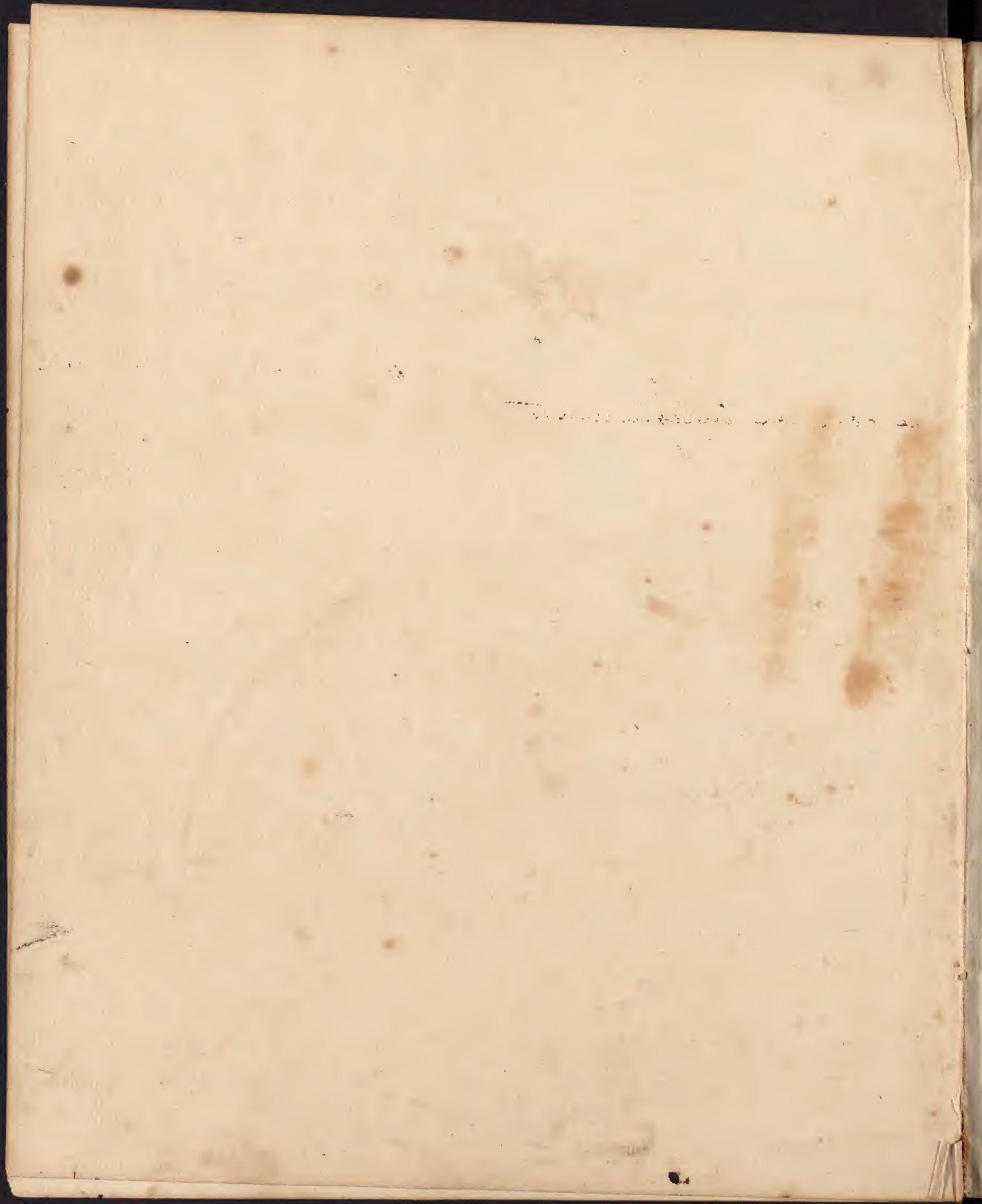
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Chas G Fowler commenced attending Medical
lectures in the Pennsylvania University,
Nov 5-1826

Place of Residence Montgomery
Orange Co
State of New York



1
Nov 5th Introductory by D^r Physics In Anatomy

Wherein he represented it to the audience as essentially necessary in the study of medicine and as the basis of medical science

Nov 9th Feb 1st The D^r showed us the difference between arteries and veins the former being stronger and more elastic and therefore when cut preserving a round orifice and that in his lecture he should speak of the skin cellular membrane and fat as the common integuments

Nov 10 There are much greater number of bones in a child than an adult

The quantity of osseous matter is the same in the long cylindrical bones that is in parts of equal length although their breadth is greater consequently their weight is equal

The cylindrical shape is stronger than any other bones are organised matter composed of an earthy and animal substance, acids destroy the earth heat or fire the animal. The bones may be injected therefore vascular they have arteries, ~~and~~ veins, nerves, and lymphatics their structure is lamellated and fibrous

Nov 11 Periosteum it adheres to the bones by fibres and blood vessels the fibres ~~are~~ run in different directions

The periosteum is very vascular & so much so that being injected the whole bone has the same appearance of the matter injected. It is sensible therefore it possesses nerves - D. P.

It ought to be cut immediately through in dissection and not scraped up as some advise, for the sake of covering the end of the bone which is cruel and not usefull; D. P.

There is an internal periosteum which lines the inner parts of the bones and contains the marrow, which at the end of the bone or at the joints is supposed to come in contact with the bone itself, the marrow is absorbed ~~of~~ partially where there is much evacuation, the space left unoccupied by it is filled with a fluid watery substance

Bones, formation of and size or the manner in which they grow and increase their length and breadth.

the manner ~~that~~ that the cavities increase

Nov 13 Diseases of bone

Cartilage not vascular, and Phyrick fractures of the compound and simple the simple is when there is a mere fracture of the bone alone without occasioning much injury to the ~~parts~~ surrounding parts and then the first bond of union is the extravasated blood through which the blood vessels ramify and become vascular and shortly after cartilaginous when the bony substance begins to form the compound: where the bone is not only broken but the flesh and surrounding parts so as to allow the blood to escape in this case granulations are formed which readily adhere to each other and ossify to a large extent

in the latter case there is coagulable lymph deposited

Nov 16 Doct Phyrick or the Vertebra and ossa innominata

3.

Nov on the ligaments of the vertebra. os sacrum ossa innominata
and the sternum

Nov 21 On the bones of the cranium

Was very particular in shewing the situation of the lach-
rimal gland - glandula lachrymalis. and observed that it was
one of his examination questions -----

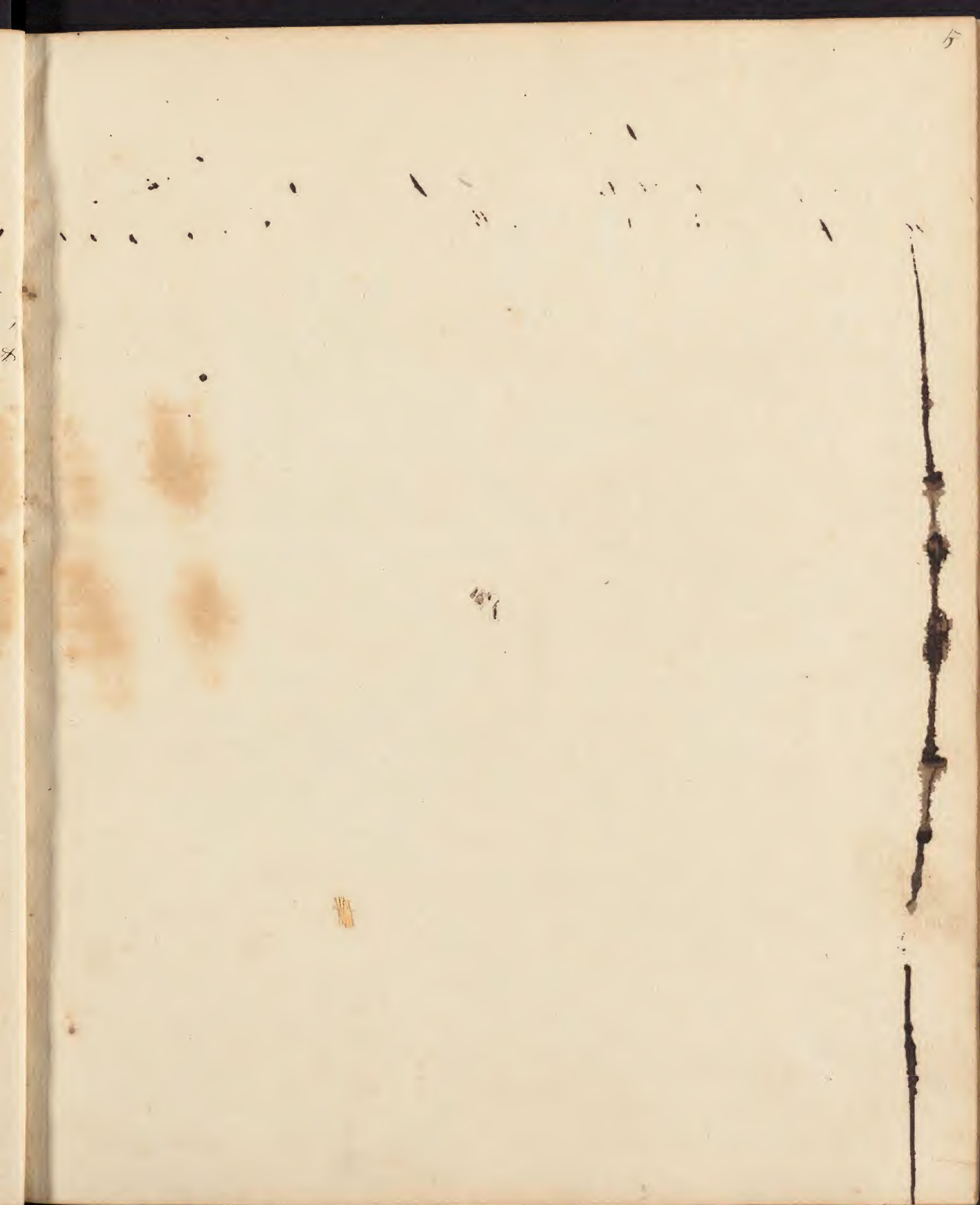
Nov 23 dwelt with peculiar emphasis on the middle artery of
the cerebrum and the manner of plugging it with a piece of
wood to stop hæmorrhages in that part of the cerebrum where
it ran through a canal of the anterior inferior part of the os-
-parietal

1852

January 1 1852

Bought of Hough S Banks one Violin & a Chequer board for 6.25 in N Burch. Poe was away

- Jan 2 Drawed home one load of Tanetmburghs wood the first he cut on the 21 said he was to cut 21 load for 3 bushels of Rye or corn
- 3 do one load of Poes cutting and one pine stick and took it to Copleys Saw mill for a gutter



For 5th I = James on Midwifery Agt Doct Dewees Introductory
 N. 9. 1st Lec On menstruation which he considers ^{as} coming from
 the uterus and Dr Hunter asserts that he saw it flowing
 from the uterus I = James mentioned that where the
 menses began flowing at a very early age they were
 to be considered as morbid states of the system &
 premature & that the menstruation subsided at about
 the age of 40 or 50 years and that at the time of stopping
 very irregular as to the time of their flowing sometimes
 returning at as long a period as a year

the use of this ^{menstrual} ~~monthly~~ secretion is to render
 the uterus fit for conception and for the nu-
 -trition of the foetus for that catamenia scarcely ever
 appeared during pregnancy a secretion and if it did (as
 sometimes was the case though rarely) the child was weakly
 some physicians of considerable hon & considered the catamenia the
 same as blood but erroneously, as it never coagulates

Nov 10 a morbid state may arise from various causes
 1 when at a very early period, there is giddiness and pain
 in the head sometimes attending
 deplete by venesection from 8 to 10 ℥ and gentle cathartics,
 diet red & gitable

it sometimes happens that in weak constitutions there
 is a retention of the flux, tonics - and exercise on horseback
 also electricity but not sparks

stopped also by a sudden exposure to cold warm pediluvium
 plethoric habit bleeding gentle emetic of Spicae the bleeding
 should be performed about the ^{time} that the flux is expected

Chronic complaints of this kind arise from indigestion, and want of exercise ~~and~~ remove the cause to effect a cure

N.B catarrhia may arise from a relaxed state of the system and from abortion in ^{the former} ~~which~~ of which stimulate the patient in the latter bleed and give mild cathartics more especially if there is fever present the Doct advised alum and white vitriol combined, powder of galls, soparas, and the persulfate of iron which last from 10 grs every 4 hours

Catarrhia attended with pain is ~~from~~ relieved by bleeding the warm bath should be used 2-3 nights before it is expected and it has been known to flow whilst using it without pain also by opium and camphor

it in ptechoric habits relief is obtained by venesection 2-3 or monthly there is a spurious pregnancy which takes place about 30-40 years of age to both married and unmarried women

Dr James mentioned cases of men who had a menstrual discharge but that coagulated, also that haemorrhages and various discharges sometimes took place of the menstrual discharge.

Dr Ferri's On the Diameters of the pelvis

The Doct mentioned that as premature delivery was often necessary on account of a deformed pelvis we should not on that account despair of saving the mother even when she was delivered at as early a period as 6 months as he had in this City preserved a child which was but 6 months and a week old at the time of birth which at 6 weeks of age weighed only 1 1/4 lb with its clothes. it was at first put in cotton and placed on a stone the heat of which was carefully graduated

Nov 22-23 On conception

Nov 27th On the signs by which we should judge of the age of the foetus and on Monstruositates or Lusus Naturae
In the male the testes enter the scrotum at the 7 month they commence entering at the 6 month
In a full grown foetus the umbilical cord is midway between the head and feet in a premature birth it is nearer the head

a foetus to live should weigh 5th

The foetus inspire as it would appear from the action of the air on the face and thus transmitting its tonic effects by its nerves to the intercostal nerves whence they are drawn up and thus the cavity of the chest becoming enlarged the child takes the first inspiration

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Nov 7th ~~the~~ ~~Cape~~ ~~on~~ ~~Matia~~ ~~Murica~~ ~~Introductory~~
 Nov 9 Inflammation 1st stage there is generally a languor, in the second
 it is the contrary it is characterised by heat, pain, redness, ~~redness~~
 attended with more or less of tumefaction or fever
 It is divided into two species phlegmonous & erysipelatous
 the former known by its bright red colour, tension, heat, and a
 circumscribed, throbbing, painful, tumefaction of the part;
 tending to suppuration

the latter is considered as an inflammation of a dull red colour
 vanishing upon pressure, spreading unequally, with a burn-
 ing pain, the tumour scarcely perceptible ending in vesicles
 or desquamation

Inflammations generally tend to resolution where the symptoms
 gradually abate

2 adhesion - the parts grow together

3 Effusion, the escape of the fluid out of the vessel naturally containing it

4 Suppuration the inflammation does not yield to proper reme-
 dies, the throbbing increases, the tumour points inwardly, and rigors come on.

5 Induration its effects are different at some cases are attended with
 pain, and become cancerous others have no pain

6 Granulations formed by coagulable lymph

7 Cicatrization or the healing over

8 Mortification

In inflammation though to the touch there would appear to
 be more heat than natural this is not the case - at least
 only partially the temperature is increased by the circulation
 In pains of the joints such as rheumatism wrapping
 the parts with wool so as to exclude air is highly beneficial
 the redness of ~~the~~ swelling is produced by arterial blood

the causes of inflammation are 1 Chemical agents
 cold may be considered as an example
 In heat and the taking of cold water while in a heated state
 Dr Gibson is of opinion that cold water ^{is} not the cause of
 death ~~so~~ so often as supposed but a stroke of the sun

the Mechanical as stings and punctures

Nov 15 cartilage it has blood vessels though supposed by some not to
 be so Dr P has forcibly injected the pectus of a calf
 the pia mater is very vascular the dura not
 In mucous membranes adhesion does not occur, which is of the
 utmost importance

the cellular membrane very vascular therefore inflames very easily
 -ly and sometimes extensively

Ligatures for arteries should be as small and even as possible
 In the cure of Phlegmon endeavour to procure resolution

On the depeyred pulse consult Rush - - - - -

In acute pain where bloodletting is resorted to as in gout taking
 blood from the great toe whilst very much swollen do it with leeches
 -es cupping could not be borne from 18 to 20 will take 40 or 12 oz
 and if the parts are very much inflamed apply them near the
 parts that are affected

If leeches do not take hold readily rub the parts with sugar and
 water, leave them on until filled as they are ^{then} more easily taken
 from the part

If leeches are taken internally give brine to dislodge them

Nov 16th On ~~wounds~~ inflammation tending to ulcerate

their different stages are 3 in No 1 adhesive and after that the ulcerative and suppurative, the ulcerative is most to be feared this kind of Ulcer is confined and has a natural tendency to the skin; the secondary if not primary cause is the removal of obnoxious matter in the cure; granulations are formed, and a careful exposure of the parts assists ~~the~~ granulations which substance is so liable to disease that it sometimes takes on the disease which nature is in this way endeavouring to remove and destroyed in a few ~~hours~~ hours; the scarlet granulations are most healthy.

In the cure there is two things to be attended to

first Whether or no the action should be increased

second Whether or no it should be decreased

blistering in ulcers agree with Doct Physick

Nov 17 On wounds

first the incised in which the principle danger ~~is~~ ^{arises} from haemorrhages

those that are cut with a sharp instrument are more subject to haemorrhage than those that lacerated and bruised but heal much more easy

the first thing to be attempted after dislodging all extraneous matter is to make the parts adhere which is naturally effected by coagulable lymph forming a nidus for the transmigration of small blood vessels shooting through it from the ~~the~~ veins the effused blood is softened by the serous of the lymph and absorbed the second is by granulation

Best plaster the best powder of Gum Arabic and opium

all stitches should be removed in three or four days

in sewing begin at the angle. ligatures of silk the best should be round

No 20th showed the manner of suppressing haemorrhage likewise spoke at some length on tetanus and mentioned that from experience he had found that neither amputation or the remedies usually employed were of much avail but that he had used opium with decided success he immediately gave 200 drops where there was any manifest symptoms and had increased it to a wine glass full at the same time had taken care to keep the wound open by emollient plasters

No 1st on the velocity of balls and the ^{different} kinds of wounds they make from their different impetus's

In examining wound the finger (where it can be employed) is to be preferred to a probe, and the silver-probe to any other from its vibrating qualities

Doct Gibson On gun shot wounds

Nov 25th Gun shot wounds should be carefully examined and all extraneous matter removed though there should not be force enough used to irritate the wound we should wait a few days before there is much attempt made to remove foreign matter and even then we should be gentle the ~~so~~ most troublesome stage of these wounds is the suppurative where bullets have entered and glanced off to any distance they can generally be traced by an inflamed portion of the skin in the direction that the bullet has entered

in wounds of the head a contusion is often mistaken for fracture there is generally present a crepitation, produced by the extravasated blood the outer edges of which are hard the inner part soft, young children are very subject to this ~~stage~~ unless there is a great quantity of blood extravasated it will not be advisable to attempt to discharge it by an incision or unless it should remain some time without being absorbed

The Doulorence is often produced by blows on the head if the antiphlogistic plan (in this case ^{and cold applied to the head} caustics) does not remove it, cut down and separate the injured nerves; there have been cases in which the symptoms do not appear untill months or years separating the nerves arose with Veralius in this country with D. Thyph in extensive wounds of the face the Doct says make use of laudanum to allay pain and irritation - lunar caustic for fungus Doct Gibson uses British oil in erysipelas with decided effect

Nov 24 showed the french apparatus for wounds of the tongue

If the ear is injured to almost any extent (the external ear) ~~endeavour~~ endeavour to replace it by the interrupted suture and tight bandages

In extensive wounds of the throat where the patient faints take up the arteries if possible before he recovers for at that time profuse haemorrhage often comes on.

In wounds of the chest there is generally many vessels ruptured and the loss of blood is the only safeguard where there is much blood discharged from the mouth it indicates that the lungs are wounded and to prevent suffocation bleed freely from the arm and keep the wound open with the finger if possible

In wounds of the chest where the intercostal artery is torn or severed it is not often necessary to take it up if it should be use the crooked needle

If the wound is high there may often be some foreign matter as well as pieces of bone lodged in the cavity of the thorax which will prevent a cure. and if it cannot be effectually cleared with milk and water from the situation of the wound not admitting it we should make a counter opening and in that way endeavour to effect a cure. The ribs often effoliate and thus by the exfoliation falling in the cavity producing high inflammation and death if not removed as was the case of Capt Perry

Nov 27th wounds of the intestines

those of the small intestine are more dangerous than those of the large and when an intestine is rent we should not disturb it if it can be dispensed with but should keep the patient on a very low diet and confine him to a reclining posture and bleed freely.

The duodenum throws out coagulable lymph which in a short time forms a passage for the feces which in a short time will effect a cure by the vis Medicatrix naturalis

when the stomach is wounded the sides of it should be sewed to the large adjoining muscles and there drawn together by adhesive plaster

Nov 7th De Hare on Chemistry

Introductory

Nov 13 - Space - - -

Matter: properties of extension - impenetrability - inertia
- mobility

Nov 19th Made several experiments proving that air has weight

Nov

Nov 21st Proved by experiment the atmospheric pressure

Nov 23 experiments to show the pressure of air

The first of these is the fact that the
 system of taxation is not uniform
 throughout the country. In some
 parts the tax is very high, while in
 others it is very low. This is a
 great source of inequality and
 injustice. It is also a source of
 discontent and rebellion. The
 second of these is the fact that the
 system of land tenure is not
 uniform. In some parts the land
 is held by the state, while in
 others it is held by private
 individuals. This is also a source
 of inequality and injustice. It is
 also a source of discontent and
 rebellion. The third of these is the
 fact that the system of land
 tenure is not uniform. In some
 parts the land is held by the state,
 while in others it is held by private
 individuals. This is also a source
 of inequality and injustice. It is
 also a source of discontent and
 rebellion.

A Register of Blues House Cases

Nov 19. The 1. That of a Frenchman labouring under an irritation of the stomach so that his stomach rejects all stimulating food & liquors. his treatment is the bowels kept open food light his pulse is irritating and if the case aggravates topical blood letting.

Nov 19. The 2. A case of ague and fever in an intemperate person after being brought to the House he was found to have a very great degree of excitability from fever and immediately bled. in 3 or 4 days his arm swelled to a very great extent supposed by Doct Chapman to have been caused from the peculiar state of the system and from the ~~the~~ ^{of} some of pus which is formed in the orifice getting into the circulation. the patients pulse is very irregular the arm has been blistered and poulticed. opium was directed by Doct Chapman to be administered although he said the case was a desperate one. the man died as predicted and from a post mortem examination there appeared to have been ~~an~~ ^{an} enlargement of the spleen ~~and~~ ^{and} liver ~~and~~ likewise the heart was affected very considerably and some of the principle viscera -

Nov 19. The 3. Whithead Chronic pneumonia for some time a slight cough and at present a violent pain in the side and chest - which were arrested by cupping still there is appearance of hectic fever, the expectoration purulent, and she cannot lie on her back: topical bloodletting and blisters will be tried

Nov 21st the case of M^r Colley taken and treated for asthma; as Dr C thought it proved to be bronchitis he advised the antiphlogistic regimen the man is better

Nov 25th the case of Matthews who has dysentery and in the beginning of it chills and fever ~~opium~~ was exhibited and the urine drawn off by catheter, bowels continue, appetite good, ----- gave him some purgatives. is some better if the dysentery returns give for the secondary stage

8.3 of camphorated cucumber

1.5 of sulphurous acid

80. Dips of laudanum as the case may require
a table spoonfull every 2 or 3 hours

Nov 25th Ann Parsons suppression of Catamenia was relieved by bleeding and purging ~~her~~ of that which caused great pain in the head which was relieved by cupping. after which her left mamma began to swell was reduced by leeches

[The text on this page is extremely faint and illegible, appearing to be a handwritten letter or document.]

14th Nov 8th

Dr Gibson on Surgery

Introductory

Dr Cope on Materia Medica and Pharmacy

Nov 10 - Of the vital principle, it is that alone that ^{causes} action in matter or in other words medicine, to act on the living subject

In respiration the vital matter principle acts on the dormant matter. In administering preparations of iron the discharge is sometimes black, which is caused by chemical affinity

The vital principle prevents putrefaction, as an egg that is impregnated with the small seed will preserve much longer than one that is not

but this principle is known only by its effects

by habitual use of ~~20~~ Cor Sub 20 to 30 grains may be taken with impunity while from 2 to 3 will produce death where not habitual by used -

Nov 13 Recapitulation - and cause of motion

Nov 17 On the organization of blood

mentioned that many extraneous substances might be taken in the blood or even injected in large quantities without injury. viz 10% of spirits of wine injected in the veins of a bitch only produced abortion

Nov 20 On the analogy of the skin to the lungs and kidneys as to their powers of absorption

And concluded with strong sentiments in favour of the Humoural pathology

Sec 21st Materia Medica comprehends all those substances that
 are obtained from the 3 Kingdoms of nature namely the
 mineral vegetable and animal
 In the practice of medicine 2 things are necessary viz obser-
 vation and experiment; the practice of the ancients was—
 principally of a diatetic nature: and according to the Doct
 this is in general the best. the Doct thinks that the really
 usefull articles of Mat-Med are very few
 among the various means of acquiring the articles of Mat-Med
 were first; their sensible ^{sometimes delirious} qualities were the best; the second from
 their colour the author of this delusive theory was Linnæus
 the 3 Botanical affinities an uncertain foundation
 the 4 Chemical affinities which is usefull in ^{reducing} ~~reducing~~ the
 active bulk to a much smaller quantity but does not
 assist in ascertaining the medicinal qualities of substances

Sec 23 On the importance of the study of the articles of Mat-Med
 In administering medicine attention should be paid to
 system in general — the age — sex — temperament — habit
 — season — and climate

The most powerfull antidote to opium is pain
 and in very severe pain it may be taken almost
 ad-infinitum severe flagellation is sometimes—
 according to Dr Cope) used in order to destroy the effects
 of opium by producing pain

The first of these is the fact that the
 population of the country is increasing
 rapidly. This is due to a number of
 causes, the most important of which
 are the following: first, the fact that
 the birth rate is high; second, the fact
 that the death rate is low; and third,
 the fact that the immigration is large.
 The second of these is the fact that
 the country is becoming more and more
 industrialized. This is due to the fact
 that the people are becoming more and
 more dependent upon the machine for
 their livelihood. This has led to a
 great increase in the number of people
 who are engaged in manufacturing
 industries. This has also led to a
 great increase in the number of people
 who are engaged in commerce and
 trade. This has led to a great
 increase in the number of people who
 are engaged in the service industries.
 The third of these is the fact that
 the country is becoming more and more
 urbanized. This is due to the fact
 that the people are becoming more and
 more dependent upon the city for their
 livelihood. This has led to a great
 increase in the number of people who
 are engaged in the service industries.
 This has also led to a great increase
 in the number of people who are
 engaged in commerce and trade. This
 has led to a great increase in the
 number of people who are engaged in
 the service industries. This has also
 led to a great increase in the number
 of people who are engaged in commerce
 and trade. This has led to a great
 increase in the number of people who
 are engaged in the service industries.

Nov 24 The Articles of Mat-Med. should be considered in their natural - medicinal and pharmaceutical history

disease consists in disorganization whether the action is excessive or defective

Nov 27 The articles of Mat-Med are to be considered as
1 as sedantia } & which are evacuant

2 Incidentia { stimulantia } narcotic
 { roborantia } tonics & astringents

3 Nutrientia for which see cullens Alimentaria

Prussic Acid now known by the name of Hydrocyanic acid
its consists of carbon Hydrogen and nitrogen
Which be considered as strictly redative

722

140. Nov 8th

Dr Chapman on ~~the~~^{the} Institutes & Practice of
Medicine & Clinical practice Introductory

He compared the loss of a patient to the loss of a ship in a tempest and that as the mariner is not charged with imperiousness from the loss of ~~the~~ a ship, neither ought a Physician from the loss of a patient

Nov 9 Mentioned that in examining a pulse it was of importance to feel of both arms the arteries not always running in the same direction

Nov 10 On the countenance which he says is worthy of particular observation and any great change from the natural denotes danger and vice-versa

The glazed in malignant fevers he considers as denoting great danger

A rolling of the eyes and dilatation ^{of the pupil} denote compression of the brain

The tongue in fevers is ~~improved~~ when clean denotes pulmonary affection, when unclean the stomach or bowels are affected

A difficulty in protruding the tongue beyond the lips and trembling of that organ denotes danger

A swelled tongue denotes disease of the brain
deep sighing in yellow fever unattended with other dangerous symptoms is generally mortal

heaving of the shoulders in a fever is a bad symptom

Dr 11 cough, a light and frothy expectoration affords no relief to afford relief it must be of a thick and yellow colour and when dark blood is present in expectoration much danger is to be apprehended
when fluid of no material ~~importance~~ importance

As the favourable kind may easily be swept off of the parts secreting it, it is specifically heavier than water and does not putrify easily & nor can it be diffused in cold water but easily in hot

Of Incubus—that is the manner of lying in bed lying on the belly denotes colic or cramps, as it is relieved by pressure

lying on the back knees drawn up and spread somewhat out mouth open in sleep denotes extreme danger wrists cold and hands warm denote death

likewise cold breath and the ala of the nose cold, denote death where in malignants the countenance assumes a natural colour, and expression, symptoms are dangerous where the tendons ~~are~~ ^{of the hand} pulled over the artery in the wrist with a slight inverted cramp, so that the pulse cannot be felt death will ensue shortly Chapman ~~he~~ saw it in several cases in which it was the forerunner of death

For 13 Changes of the voice from the natural tone is unfavourable and vice-versa

Senses: of the connexion of the eye and stomach the diseases of the eyes are often dependant on the state of the stomach and — when so, exhibit emetics

A permanent pain in the neck denotes hydrocephalus violent and lancinant pain attends pleurisy In acute diseases pain is favourable

~~Detonance~~ Delirium

Nov 15th On the tissues

first the cellular membrane which is the seat of common Phlegmon and tumefaction somewhat circumscribed for instance a boil It is sometimes effused as in dropsy

second the Duroid analagous to the former

third the mucous between which and the skin there is great resemblance for instance some veruvs turned inside out live

fourth the serous, as the pericardium

fifth the fibrous, as the dura mater and nearly all the substances of articulation

sixth the Nervous, as the membrane of the brain

Nov 17. the tissues ~~are~~ of the same part or the same tissues have different operations or are operated on by substances in different ways. ammonia injected in the urethra produces a discharge resembling that of the clap

Inflammation is first induced by irritation nervous irritation which is recieved by the sensitive sensorium and afterwards transmitted to the part. when the blood vessels become distended with blood from the great afflux to that part where it is coagulated

Nov 18 ~~the~~ Nervous irritation producing swelling, as above in the first stage but in producing swelling the vis a tergo is applied

Nov 20 the Doct. mentioned that the capillaries were the seat of inflammation, and he understands by the capillaries the vessels between the arteries and veins

the kinds were 3 the red - serous and mixed

For 2nd C Doct Chapmans order in his Lectures
 1st Circulatory organs

2 of the ~~absorptive~~ nutritive organs

3 the Respiratory organs

4 the Absorbents

5 the Secretory organs

6 the sensitive organs

7 the muscular parts

8 cutaneous

9 Osseous

10 Generative

Nov 25. On Intermittents and their causes

General opinion and most general cause is Marsh-malaria
 This had its origin with Lancisi a Roman
 This marsh-malaria ^{as termed} may arise from a clay soil covered
 with wood

Other causes: are also met with debility - poor diet - mental anx-
 -iety - extreme heat of the sun & from exposure to cold -
 and moisture

Doct C that bile copiously secreted is not a primary cause
 of fever-and-ague but a secondary symptom

hectic fever may be distinguished from fever-~~and~~ ague by
 the paroxysms being more irregular - not always relieved by
 perspiration - the well known hectic blush - the joints of the
 lower extremities swollen - the pulse not subsiding with
 the paroxysm - generally a clean polished tongue - # appetite
 and digestion and bowels natural. the appetite rather voracious
 with a cheerful countenance and easy mind
 during the paroxysm the urine is turbid in the inter-
 -missions natural

Not less in post mortem examinations when there is death from an intermittent. which if it happens is generally during the cold stage there is inflammation of the brain - pancreas - liver and spleen & swollen lungs in a deperated state bowels lived and greatly distended by their undischarged contents

treatment of the acute and ordinary intermittent in at the cold stage the patient should be warmly covered and stimulating articles given as a preparation^{rat} of ether

{ ether -- 13 }
 { loaf sugar -- 13 }
 { water -- 63 } this way of administering ether is the best, so Chop also opium and emetics

in the hot stage induce perspiration by diaphoretics as acetate of ^{an} ammonia

Where the system refuses to act exhibit emetics and opium also irritating rubefacients, synapisms and blisters also cordial stimuli

opium and emetics should be used as in concussion of the brain says Doct Chop

blevenection is seldom beneficial in any case it may be necessary at times to cup or apply leeches to the young & plethoric where there is great delirium in the hot stage, deplete largely by and vice-versa -

where there is inordinate perspiration induced apply blisters over the epigastrium, wash of albumen is often found beneficial joined with brandy

Nov 25th subject continued

In all cases of apyrexia says Dr Cullen give bark
Doct C does not approve of this where there is present
inflammation ~~the~~ deplete in the first place and then prepare
for the bark - deplete with calomel and gamboge also if there
should appear necessity emetics

preparations of bark

1. bark $\frac{1}{2}$ oz
carbonate of serpentaria 1 3
potash of soda 40 grs

{ bark ... 1 3 } this given in a day
{ salutarina 1 3 }

{ bark 1 3 }
{ Confectionated opium 1 3 } mix this with 8 30 of port wine give
{ lemon juice ... $\frac{1}{2}$ 3 } a wine glass each hour
{ sulphurous acid 1 3 }

Infusion of bark

{ bark 3 3 }
{ starch or gum arabic }
{ and opium }

On the Fowler Solution which he does not think as good
a preparation of arsenic (being the arsenate of potash) as
that of the oxide of arsenic the latter being more active
doses of the former about 10 drops three times a day
of the latter the $\frac{1}{10}$ or $\frac{1}{12}$ gr every 4 hours

Lulphur when tonics and purging are ~~required~~ required

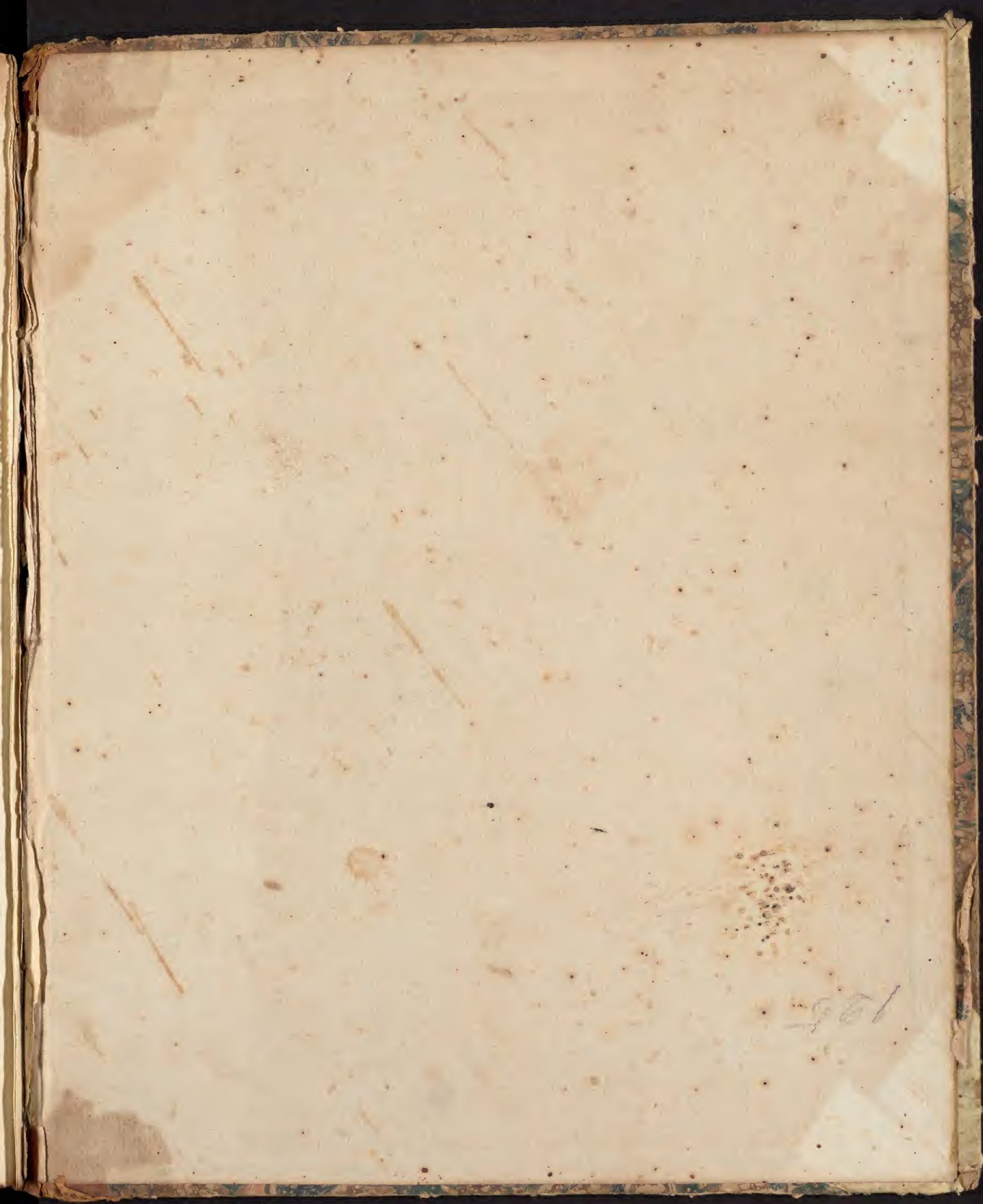
1 oz to 1 qt of water - a wine glass full 3 or 4 times a day
Arsenic should not be given in the cachectic form of this
fever

To Let

A House and three acres of ground from
the 1st of April 1884 near South Corner

To Let

A House and three acres of ground



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